IN THE CLAIMS

1.   (Original) A system for interfacing between signaling protocols, comprising:

a gateway operable to receive signaling information in a media gateway and call session control format, the gateway operable to convert the media gateway and call session control format to a broadband loop emulation service signaling protocol, the gateway operable to provide tone generation and detection capabilities pursuant to the signaling information.

2.   (Original) The system of Claim 1, wherein the gateway is operable to receive signaling information in the broadband loop emulation service signaling protocol, the gateway being operable to convert the broadband loop emulation service signaling protocol to the media gateway and call session control format.

3.   (Original) The system of Claim 2, wherein the gateway is operable to provide the signaling information in the media gateway and call session control format to a Class 5 softswitch.

4.   (Original) The system of Claim 1, wherein the media gateway and call session control format follows a SGCP standard.

5.   (Original) The system of Claim 1, wherein the media gateway and call session control format follows a MGCP standard.

6.   (Original) The system of Claim 1, wherein the media gateway and call session control format follows a H.248 standard.

7.   (Original) The system of Claim 1, wherein the media gateway and call session control format follows a SIP standard.

8.   (Original) The system of Claim 1, wherein the media gateway and call session control format follows a H.323 standard.

9.   (Original) The system of Claim 1, further comprising:
a Class 5 softswitch operable to receive signaling information in a network signaling format, the Class 5 softswitch operable to convert the network signaling format to the media gateway and call session control format, the Class 5 softswitch operable to control incoming call requests from a network through the gateway according to the signaling information.

10.   (Original) The system of Claim 9, wherein the network signaling format is a SS7 signaling format.

11.   (Original) The system of Claim 9, wherein the gateway is operable to provide signaling information to the Class 5 softswitch in the media gateway and call session control format, the Class 5 softswitch operable to convert the media gateway and call session control format to the network signaling format.

12.   (Original) The system of Claim 1, wherein the broadband loop emulation services signaling protocol implements a channel associated signaling format.

13.   (Original) The system of Claim 1, wherein the broadband loop emulation services signaling protocol implements a common channel signaling standard.

14.   (Original) A method for interfacing between signaling protocols, comprising:

receiving signaling information in a media gateway and call session control format from a Class 5 softswitch;

converting the media gateway and call session control format to a broadband loop emulation service signaling protocol;

providing tone generation and detection in response to the signaling information and instructions received from the Class 5 softswitch.

15.   (Original) The method of Claim 14, wherein the media gateway and call session control format follows a MGCP standard.

16.   (Original) The method of Claim 14, wherein the media gateway and call session control format follows a H.248 standard.

17.   (Original) The method of Claim 14, wherein the media gateway and call session control format follows a SIP standard.

18.   (Original) The method of Claim 14, further comprising:

providing the broadband loop emulation service signaling protocol to an integrated access device at a customer premises.

19.   (Original) The method of Claim 14, wherein the broadband loop emulation services signaling protocol implements a channel associated signaling format.

20.   (Original) The method of Claim 14, wherein the broadband loop emulation services signaling protocol implements a common channel signaling standard.